

JUN 13 2005

## FAX TRANSMITTAL COVER SHEET

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FAX NO.: (703) 872-9306

DATE: June 13, 2005

FROM: Tod T. Turney 47,146

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CLIENT NO.: 1856-40100 (9952.0-02)

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 6

COMMENTS: Re: U.S. Patent Application Serial No. 10/780,049  
Applicant: Sergio R. Mohedas et al.

The following documents are attached for filing:  
Transmittal Form (1 p.); Information Disclosure Statement (1 p.); Form PTO-1449 (1 p.); ONE (1)  
Cited Reference (2 p.)

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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PTO/SB/21 (09-04)



Approved for use through 07/31/2006. OMB 0651-0032

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|  |  |                        |                        |
|--|--|------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application Number     | 10/780,049             |
|  |  | Filing Date            | February 17, 2004      |
|  |  | First Named Inventor   | Sergio R. Mohedas      |
|  |  | Art Unit               | 1621                   |
|  |  | Examiner Name          |                        |
| Total Number of Pages in This Submission   |  | Attorney Docket Number | 1856-40100 (9952.0-02) |

| ENCLOSURES <i>(check all that apply)</i>  |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s)<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i><br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) <i>(please<br/>             identify below):</i><br><i>Form PTO-1449 (1 p.); ONE cited<br/>             Reference; and certificate of facsimile</i> |
| Remarks   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |   |                       |
|--|---|-----------------------|
| Firm   | CONLEY ROSE, P. C.  |                       |
| Signature  |  |                       |
| Printed name   | Tod T. Tumey  |                       |
| Date   | June 13, 2005   | Reg. No. 47,146       |
| CERTIFICATE OF TRANSMISSION/MAILING  |   |                       |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |                       |
| Typed or Printed Name  | Sandra K. Begley  |                       |
| Signature  |  | Date<br>June 13, 2005 |

152516.01/1856.40100

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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JUN 13 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|               |   |   |                   |            |
|---------------|---|---|-------------------|------------|
| Applicant(s): | Sergio R. Mohedas et al.  | § | Group Art Unit:   | 1621       |
| Serial No.:   | 10/780,049  | § | Examiner:         |            |
| Filed:        | February 17, 2004   | § | Atty. Docket No.: | 1856-40100 |
| For:          | Methods of Reducing and Loading a Metal-Based Catalyst into a Reactor | § | Client Ref. No.:  | 9952.0-02  |

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Date: June 13, 2005

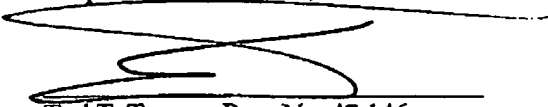
Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on February 17, 2004 and July 28, 2004.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Respectfully submitted,



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PTO/SB/08A (08-03)

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| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |  |   |    | <b>Complete if Known</b> |                        |
|  |  |   |    | Application Number       | 10/780,049             |
| Sheet  |  | 1 | of | 1                        | Examiner Name          |
|  |  |   |    |                          | Attorney Docket Number |
|  |  |   |    |                          | 1856-40100 (9952.0-02) |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       | US-3,290,241                             | 11-26-1965                     | Wickham et al.                                     |   |
|                       | AB                       | US-2002/0156137                          | 10-24-2002                     | Zhou et al.  |   |
|                       | AC                       | US-2002/0183403                          | 12-05-2002                     | Huang et al.                                       |   |
|                       |                          |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                |  |   |                |
|--------------------------|--------------------------|--|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup><br>(if known) |                                |  |   |                |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---|--------------------------|---|----------------|
| Examiner<br>Initials*                             | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|   | AD                       | PCT International Search Report for International Application No. PCT/US05/00847 dated April 3, 2005 (2 p.)   |                |
|   |                          |   |                |
|   |                          |   |                |
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|   |                          |   |                |

|                       |                    |
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| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

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152617.01/1856.40100